

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior listing of claims in this application.

Claims 1-36 (cancelled).

37. (currently amended) A capacitor comprising:

a first electrode and a second electrode, wherein at least one of said first and second electrodes is formed of a material selected from the group consisting of Ru, Rh, Pd, Os, Ir and Pt;

a dielectric provided between said electrodes; and

wherein at least one of said first and second electrodes comprises a uniformly thin and continuous platinum group metal having a uniform thickness of from about 50 Angstroms to about 1000 Angstroms, said platinum group metal ~~formed~~ deposited in gaseous form onto a substrate in a CVD deposition chamber with a flow rate of from about 50 to about 500 sccm in the presence of both an oxygen and nitrous oxide mixture, at a predetermined ratio with wherein said mixture has a combined flow rate in the range of from about 1500 sccm to about 2500 sccm.

38. (cancelled).

39. (previously amended) The capacitor according to claim 37, wherein said at least one of said first and second electrodes is platinum.

40. (original) The capacitor according to claim 39, wherein said platinum electrode is the lower electrode.

41. (currently amended) A capacitor comprising:

a first electrode and a second electrode, wherein at least one of said first and second electrodes is formed of a material selected from the group consisting of Ru, Rh, Pd, Os, Ir and Pt;

a dielectric provided between said electrodes; and

wherein at least one of said first and second electrodes comprises a uniformly thin and continuous platinum group metal having a uniform thickness of from about 500 Angstroms to about 700 Angstroms, said platinum group metal formed by depositing platinum in a CVD deposition chamber with a flow rate from about 50 to about 500 sccm in the presence of ~~both an~~ oxygen and nitrous oxide mixture at a predetermined temperature and at a pressure of from about 10 to about 1000 Torr.

42. (original) The capacitor according to claim 41, wherein said temperature is from about 2500C to about 3000C.

43. (original) The capacitor according to claim 41, wherein said pressure is from about 15 to about 30 Torr.

44. (original) The capacitor according to claim 41, wherein said platinum electrode is the lower electrode.

45. (original) The capacitor according to claim 44, wherein said platinum electrode has a thickness of about 500 angstroms.